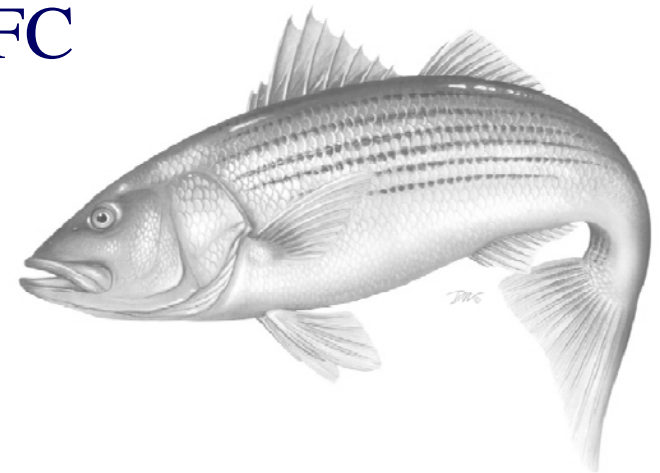




# Striped Bass Fishery Performance Review

Katie Drew, ASMFC

August 6, 2013





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# Outline

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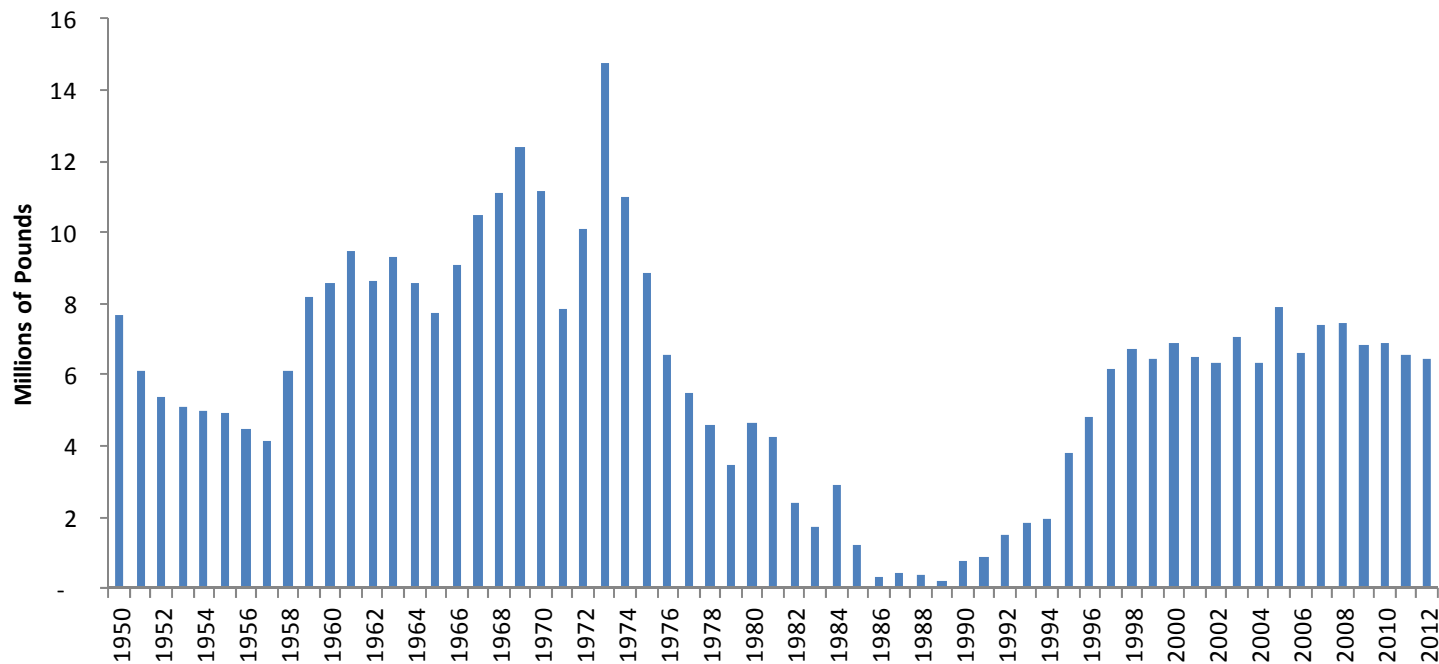
- Commercial Landings
- Recreational Landings
- Adult Indices
- Juvenile Abundance Indices
- Next Steps for Assessment



# Commercial Landings



- 6.4 million pounds (~839,000 fish) landed in 2012
- 2% less than 2011

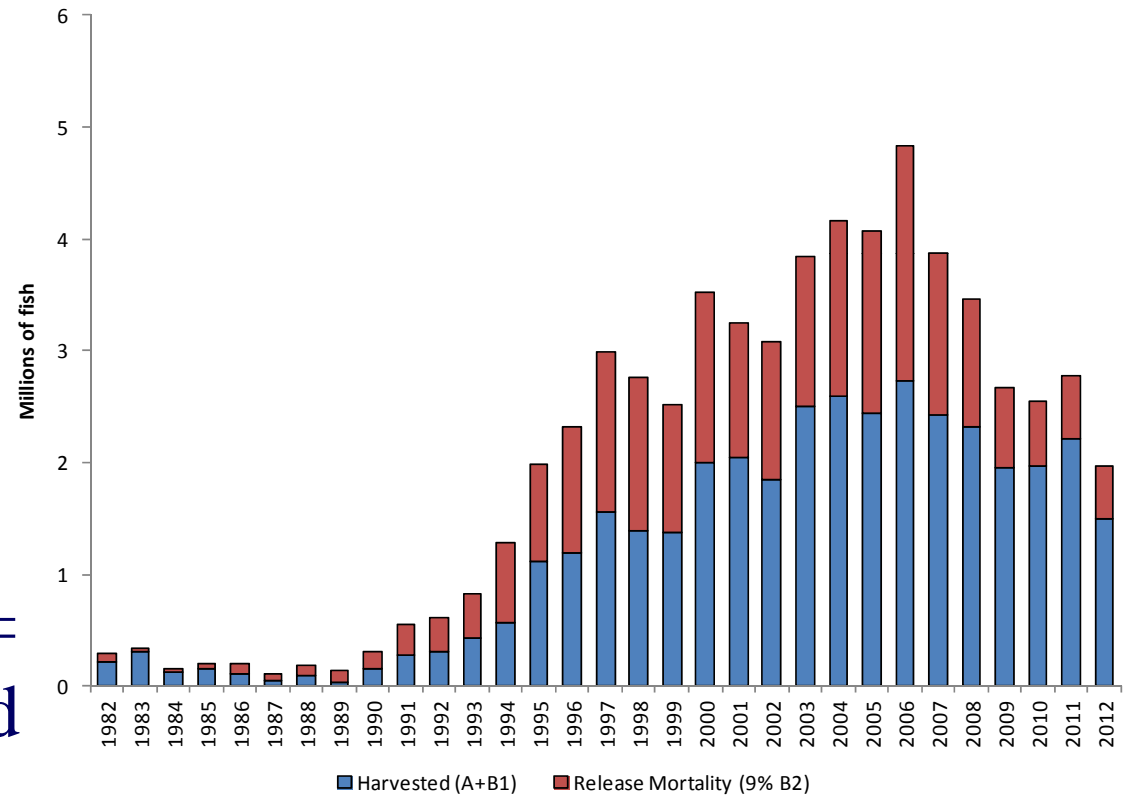




# Recreational Landings

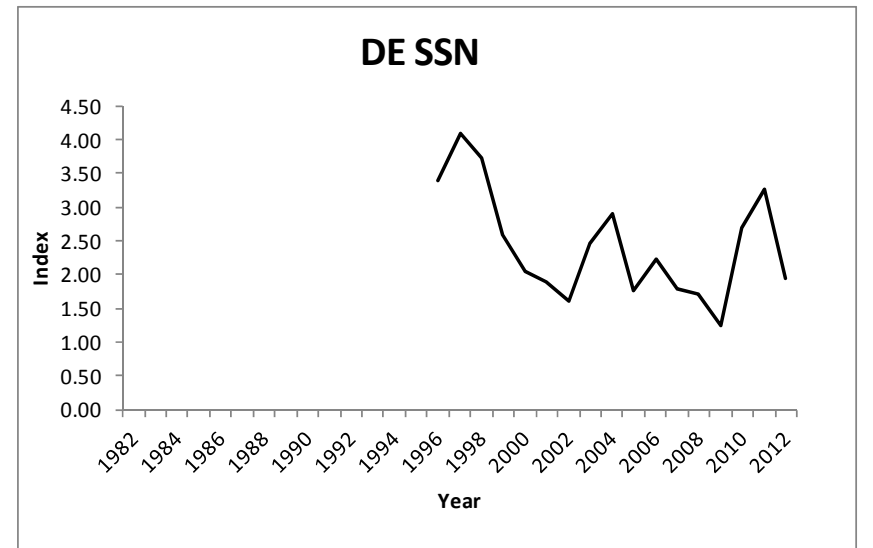
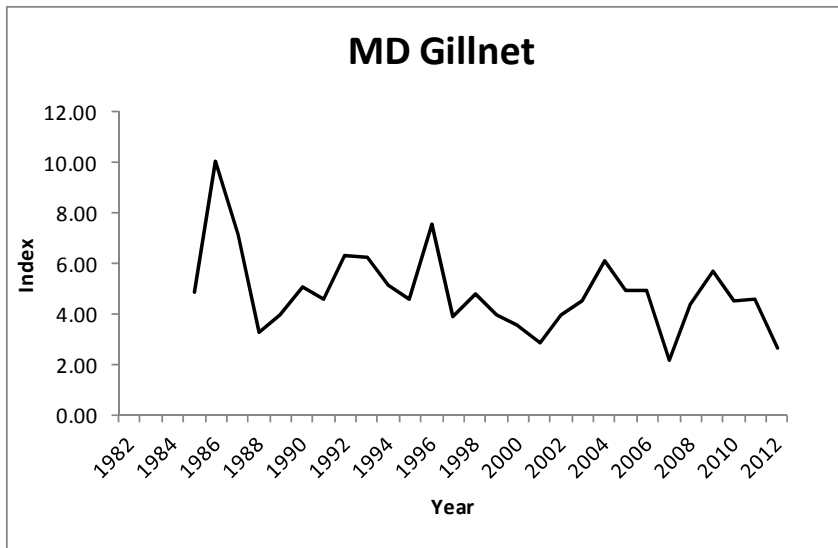
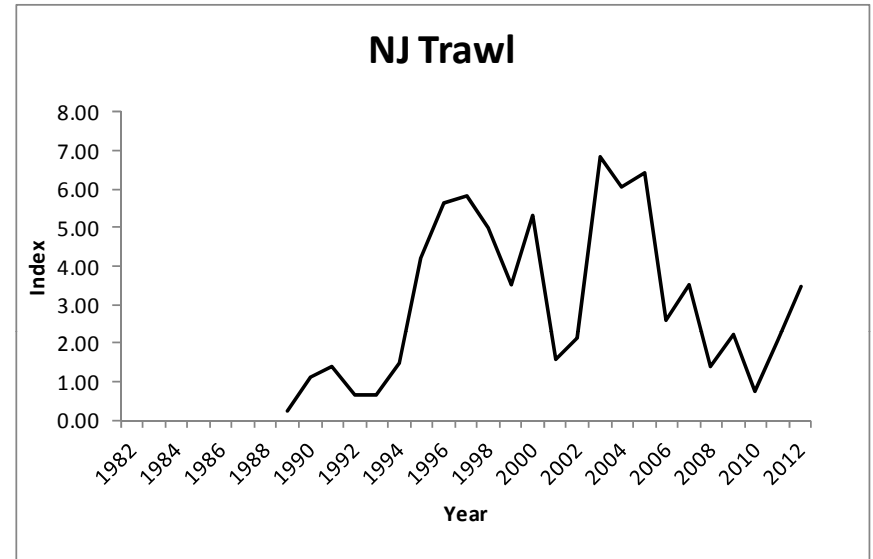
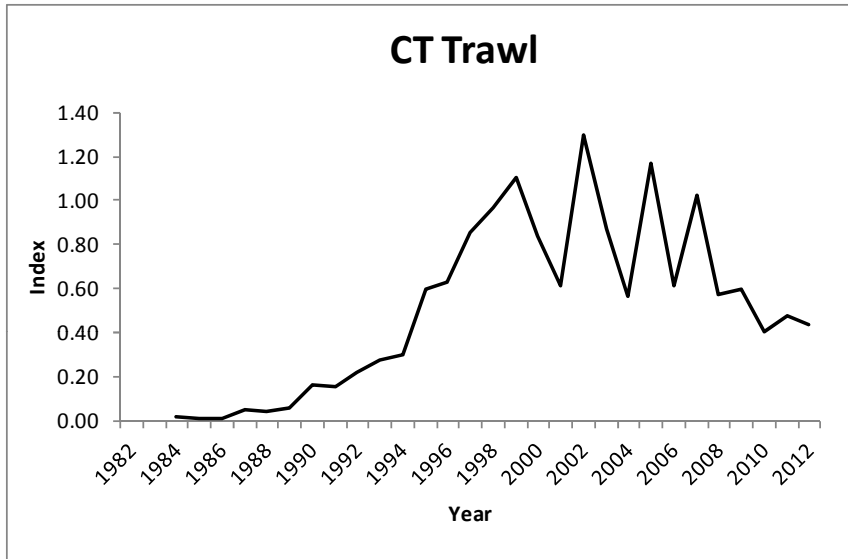


- 1.49 million fish harvested in 2012
- 5.37 million fish released alive in 2012
  - Assumed 9% release mortality = 483,000 fish killed
- Removals 30% lower than 2011





# Adult Indices – FI

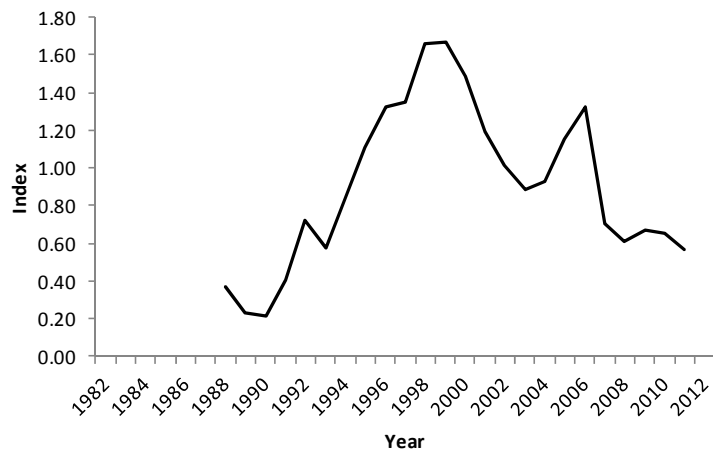




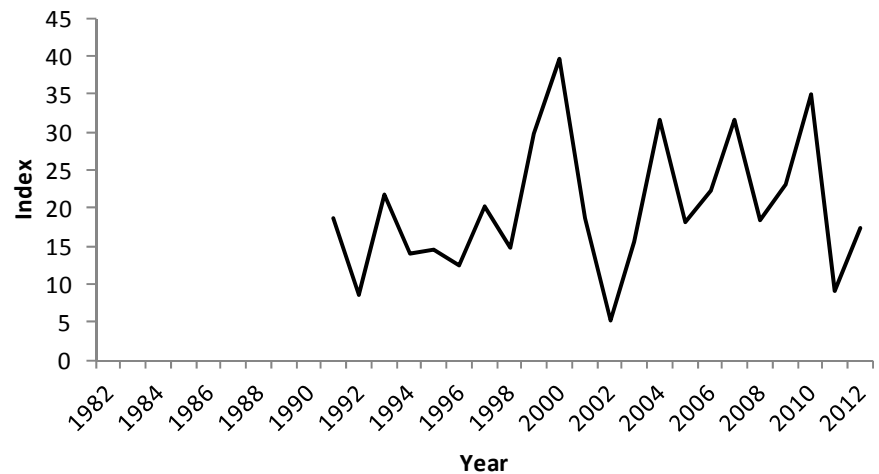
# Adult Indices - FD



**MRFSS**



**VA Poundnet**





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## JAI Review

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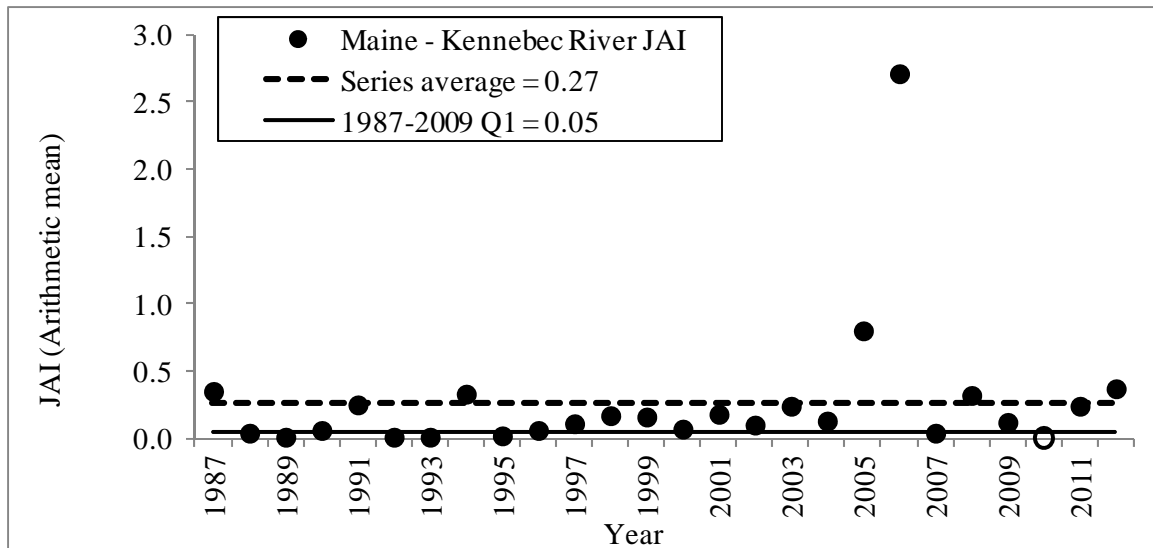
- Recruitment failure = index falling below the trigger value for three successive years
- Trigger value = 25<sup>th</sup> percentile (Q1) of the index over a set period of time
- Recruitment failure not triggered for any indices reviewed



# JAI Review: ME



- 2012: slightly above average
- Below Q1 in 2010, above in 2011 & 2012



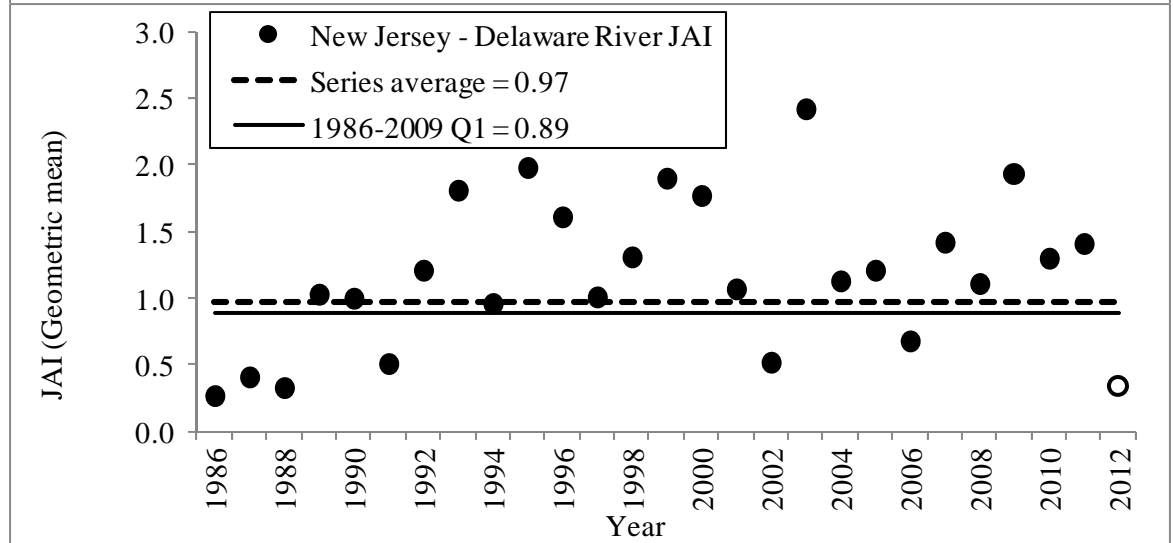
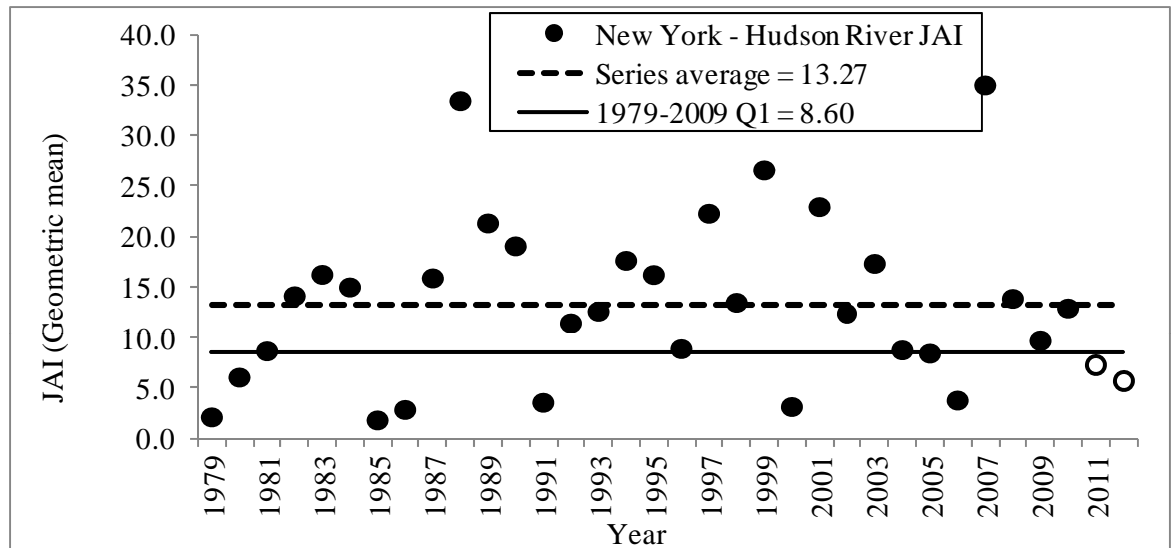




# JAI Review: NY & NJ



- 2012 below Q1 point for both NY & NJ
- NY also below in 2011

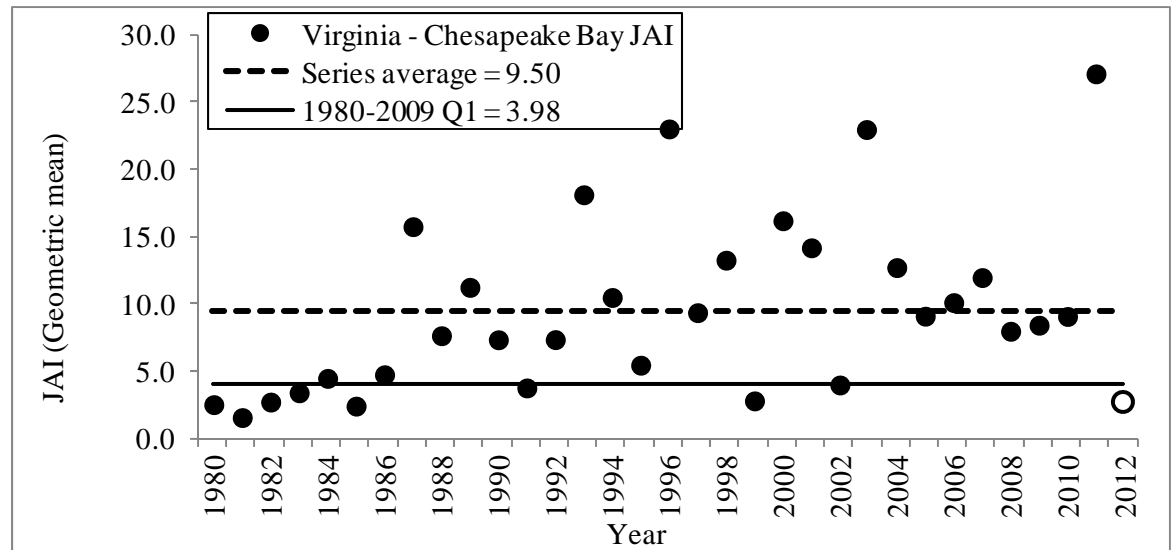
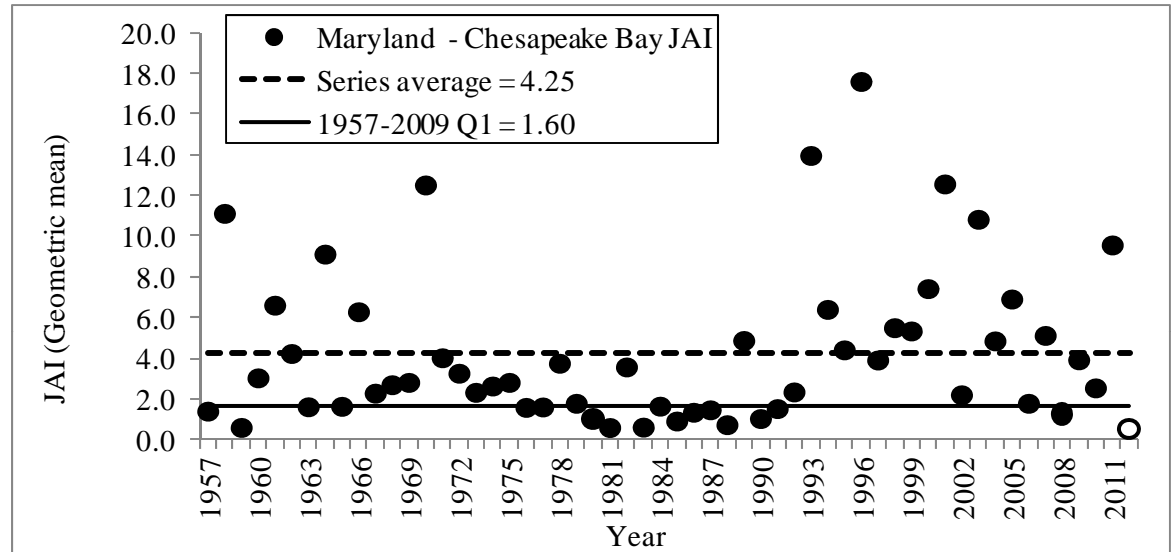




# JAI Review: MD & VA



- 2012 below Q1 point for both MD & VA
- 2011 and 2010 above Q1

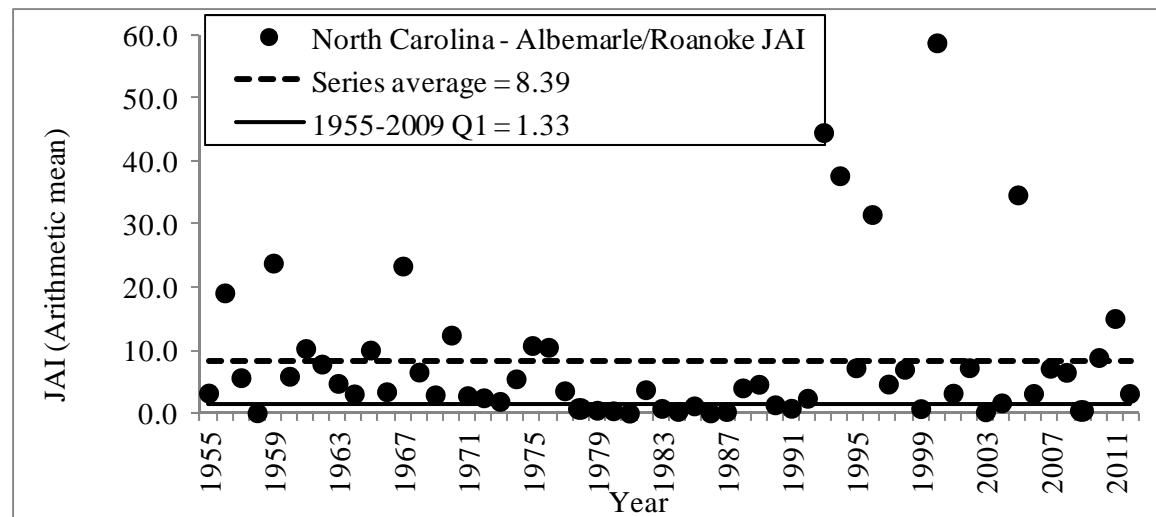




# JAI Review: NC



➤ 2010-2012 all above Q1





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## Next Steps for Assessment

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- SARC 57 workshop: July 22-26, 2013
- Final report expected mid-September
- New F reference points proposed to be consistent with current SSB reference points
- Overall, it seemed to be acceptable for management use
- Until we get the written reports from the SARC panel, we won't know exactly what they accepted or rejected



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## Next Steps for Assessment

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- Model was run with preliminary 2012 data
- Finalized data are now available and the model will be updated with those data prior to October Board meeting



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*Working towards healthy, self-sustaining populations  
for all Atlantic coast fish species or successful  
restoration well in progress by 2015*

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# **Striped Bass Management Action Timelines**



Atlantic Striped Bass Management Board  
August 6, 2013





# Postponed Addendum Background

- At its March 2011 meeting, Board instructed PDT to draft an addendum
- Reduce striped bass fishing mortality up to 40%
- Include measures that further protect spawning stock when concentrated and vulnerable





## Postponed Draft Addendum

- Drafted by the PDT for the August 2011 meeting
- Explored status quo and three reduced fishing mortality alternatives
- Proposed commercial management options
  - Changes to minimum size limit
  - Reduction to the commercial quota
  - Season closures
  - Additional spawning stock protection







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# Postponed Draft Addendum

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- Proposed recreational management options
  - Changes to size limit
  - Changes to bag limit
  - Season closures
  - Chesapeake Bay spring trophy fishery
  - Spawning stock protection





## Draft Addendum Postponed

- At its August 2011 meeting, the Board postponed draft for public comment until November 2011 when the results from a stock assessment update were available
- At its November 2011 meeting, the Board postponed further action until completion of the next benchmark stock assessment in 2013
- As a result, the addendum did not go out for public comment.





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# Action Timelines Moving Forward

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- Peer-review report available in mid-September.
- In preparation to respond to results:
  1. Initiate draft addendum at this meeting
    - Draft for public comment for October 2013 meeting
    - Conduct public hearings over the winter
    - Final Action taken at the February 2014 meeting
  2. Initiate draft addendum at October 2013 meeting
    - Draft for public comment for February 2014 meeting
    - Public hearings conducted in Spring 2014
    - Final Action taken at the May 2014 meeting

